

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1450 Alexandra, Vindria 22313-1450 www.uspro.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

022878

7500

08/15/2003

EXAMINER

AGILENT TECHNOLOGIES, INC.

INTELLECTUAL PROPERTY ADMINISTRATION, LEGAL

DEPT.

P.O. BOX 7599 M/S DL429

LOVELAND, CO 80537-0599

DINH, TUAN T

ART UNIT

CLASS-SUBCLASS

DATE MAILED: 08/15/2003

APP	LICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/585,261	06/02/2000	Kah Phang Loh	70990046-2	5640

TITLE OF INVENTION: CIRCUIT BOARD ASSEMBLY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	SO	\$1300	11/17/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

7590

08/15/2003

Commissioner for Patents Alexandria, Virginia 22313-1450

(703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up, with any corrections or use Block 1) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper such as an assignment or

022878 75	90 08/15/2003	;		accompanying p	tal. This certificate cannot apers. Each additional paper, s	be used for any other such as an assignment or
	NOLOGIES, INC			formal drawing, r	must have its own certificate of n	nailing or transmission.
	PROPERTY ADMI	NISTRATION, LEG	GAL	I boots and Co	Certificate of Mailing or Trans	smission
DEPT. P.O. BOX 7599				United States Pos	that this Fee(s) Transmittal is stal Service with sufficient posta ed to the Box Issue Fee address USPTO, on the date indicated b	ge for first class mail in an
M/S DL429				envelope address transmitted to the	ed to the Box Issue Fee address USPTO, on the date indicated b	above, or being facsimile elow.
LOVELAND, CO	80537-0599					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/585,261	06/02/2000	<u></u>	Kah Phang Loh		70990046-2	5640
TITLE OF INVENTION: CI	RCUIT BOARD ASSEM	1BLY				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBL	ICATION FEE	TOTAL FEE(S) DUE	DATÉ DUE
nonprovisional	NO	\$1300		\$0	\$1300	11/17/2003

EXAMIN	ER	ART UNIT	CLASS-SUBCI	LASS		
DINH, TU	AN T	2827	361-76000	00		
1. Change of correspondence	ce address or indication o	f "Fee Address" (37	2. For printing	on the patent from	t page, list (1)	
CFR 1.363).			the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a			
☐ Change of corresponde Address form PTO/SB/12	nce address (or Change o	f Correspondence		alternatively, (2) taving as a membe		
☐ "Fee Address" indication			attorney or ag	ent) and the name	es of up to 2 ² ———	
PTO/SB/47; Rev 03-02 o Number is required.	r more recent) attached. I	Use of a Customer	is listed, no nan	ne will be printed.	3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	E PATENT (print of	or type)		
					assignee data is only appropriat OT a substitute for filing an assig	e when an assignment has
been previously submitted to (A) NAME OF ASSIGNEE	to the USPTO or is being					nment.
(A) NAME OF ASSIGNED	•	(B) KI	ESIDENCE: (CIT	Y and STATE OR C	COUNTRY)	
Please check the appropriate	assignee category or cate	gories (will not be printe	d on the patent)	☐ individual	☐ corporation or other private gi	roup entity \(\sigma \) government
4a. The following fee(s) are 6			yment of Fee(s):	<u> </u>		eap entrygovernment
☐ Issue Fee		C) A c	heck in the amoun	t of the fee(s) is enc	losed.	
☐ Publication Fee				d. Form PTO-2038		
Advance Order - # of Co	ppies	☐ The Depos	Commissioner is	hereby authorized b	y charge the required fee(s), or c (enclose an extra copy of this	redit any overpayment, to
Commissioner for Patents is	requested to apply the Iss				sly paid issue fee to the applicati	
			00 (17 uni)) 01 to 10	apply any pieviou	siy paid issue fee to the applicat	on identified above.
(Authorized Signature)		(Date)				
				ł		
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	registered attorney or a cords of the United States	agent; or the assignee of Patent and Trademark O	or other party in office.			
This collection of informat obtain or retain a benefit be application. Confidentiality estimated to take 12 minute completed application form case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SEND TO: Commissioner for the confidence of the	ion is required by 37 CI by the public which is to is governed by 35 U.S.C es to complete, including	FR 1.311. The information file (and by the USPT) 1. 122 and 37 CFR 1.14. gathering, preparing, and tall years depending upon	on is required to O to process) an This collection is and submitting the			
Under the Paperwork Red collection of information un						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. BOx 1450 Alexandra, Vugaria 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/585,261	06/02/2000	Kah Phang Loh	70990046-2	5640	
022878	7590 08/15/2003		EXAMINER DINH, TUAN T		
AGILENT TE	CHNOLOGIES, INC.	ICTD ATION I ECAL			
DEPT.	INTELLECTUAL PROPERTY ADMINISTRATION, LEGAL DEPT.			PAPER NUMBER	
P.O. BOX 7599	1	2827			
M/S DL429 LOVELAND, CO 80537-0599			DATE MAILED: 08/15/2003		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 144 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 144 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1456 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/585,261	06/02/2000	Kah Phang Loh	70990046-2	5640
022878	7590 08/15/2003		EXAMIN	IER
AGILENT TEC	HNOLOGIES, INC.	DINH, TUAN T		
DEPT.	L PROPERTY ADMINIS	TRATION, LEGAL	ART UNIT	PAPER NUMBER
P.O. BOX 7599 M/S DL429	00527 0500		2827 DATE MAILED: 08/15/2003	
LOVELAND, CO UNITED STATE			DATE MAIDED. 00/15/2005	

Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.